

IN THE CLAIMS

Please cancel claims 4-8 drawn to a non-elected invention without prejudice.

Please add new claims 9-26.

Please amend the claims as follows:

AB → A golf ball comprising:

an outer surface; and,

a clear polyurethane coating disposed over said outer surface
produced from reactants comprising:

A) a surfactant; Fluorad-431

an activator; TCC 6263

a base; and, TCC 6249

a drying accelerator comprising a least two metal catalysts.

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chelated zirconium
dibutyl tin dilaurate (ZBTDL)

SD → 9. The golf ball of claim 1 wherein said clear polyurethane coating comprises the reaction products of polyester polyols and a blend of aliphatic and aromatic isocyanates.

AD → 10. The golf ball of claim 1 further comprising a primer coat applied onto said cover surface prior to the application of said clear polyurethane coating.

11. A golf ball comprising:

an ionomer cover having an outer surface; and,

a clear polyurethane coating disposed over said outer surface
produced from the reactants comprising:

a surfactant;

an activator;

a base; and,

a drying accelerator comprising a least two metal
catalysts.

12. The golf ball of claim 11 wherein the drying accelerator comprises a
catalyst containing zirconium wherein said clear polyurethane coating is
applied to said outer surface on a production line and dries without the
assistance of a plural machine.

13. The golf ball of claim 12 wherein the drying accelerator comprises a
catalyst containing dibutyl tin dilaurate.

14. The golf ball of claim 11 wherein said base comprises a polyester polyol
prior to drying.

15. The golf ball of claim 14 wherein said base is a mixture further comprising ether acetate, xylene, N-butyl acetate, ethyl acetate, and toluene prior to drying.

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16. The golf ball of claim 11 wherein said activator comprises isocyanates prior to drying.

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17. The golf ball of claim 16 wherein said activator further comprises xylene, N-butyl acetate, and toluene prior to drying.

18. The golf ball of claim 11 wherein the drying accelerator comprises a catalyst containing dibutyl tin dilaurate.

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19. The golf ball of claim 11 wherein said clear polyurethane coating has a pot life over 2 hours.

20. The golf ball of claim 11 where said surfactant is a fluorsurfactant.

21. The golf ball of claim 20 wherein said surfactant is a mixture comprising fluoroaliphatic polymeric ester, potassium fluoroalkyl carboxylate, water, 2-Butoxyethanol, and Ethyl alcohol.

22. The golf ball of claim 11 further comprises a primer coat applied onto said cover surface prior to the application of said clear polyurethane coating.

23. The golf ball of claim 22 wherein said primer comprises aziridine and an acrylic-urethane.

24. A golf ball comprising:
an outer surface; and,
a clear polyurethane coating disposed over said outer surface
comprising:

a means for surfacting;
an activator means;
a base means; and,
a means of accelerating drying.

25. The golf ball of claim 24 further comprising a primer coat applied onto said outer surface prior to the application of said clear polyurethane coating.

26. The golf ball of claim 24 wherein said means of accelerating comprises at least two metal catalysts.

I. Status of the Claims

Claims 1-8 are currently pending

Claims 1-3 have been elected

Claims 4-8 have been canceled without prejudice

Claims 9-26 have been added

II. Restriction Requirement/Election of Invention

Claims 1-8 have been restricted under 35 USC 121 as being drawn to 3 distinct inventions. The applicant elects the invention that reads upon claims 1-3, drawn to a golf ball having a clear polyurethane coating, classified in class 473, subclass 378. Please cancel claims 4-8 drawn to non-elected claims without prejudice and add new claims 9-26 drawn to the elected invention.

III. New Claims 9-26

Claims 9-26 have been added drawn to the invention that reads upon claims 1-3 elected in this paper. No new matter has been added and the claims submitted are supported throughout the specification.

Marked Up Claims

1. (Amended) A golf ball comprising [1, said golf ball having on its] an outer surface; and,
a clear polyurethane coating [that is formed from a mixture
comprising] disposed over said outer surface produced from reactants
comprising:
a surfactant[1];
an activator;
a base[1]; and,
a drying accelerator comprising a least two metal catalysts.
9. (New) The golf ball of claim 1 wherein said clear polyurethane coating
comprises the reaction products of polyester polyols and a blend of
aliphatic and aromatic isocyanates.
10. (New) The golf ball of claim 1 further comprising a primer coat applied
onto said cover surface prior to the application of said clear polyurethane
coating.
11. (New) A golf ball comprising:
an ionomer cover having an outer surface; and,
a clear polyurethane coating disposed over said outer surface
produced from the reactants comprising:

a surfactant;
an activator;
a base; and,
a drying accelerator comprising a least two metal
catalysts.

12. (New) The golf ball of claim 11 wherein the drying accelerator comprises a catalyst containing zirconium wherein said clear polyurethane coating is applied to said outer surface on a production line and dries without the assistance of a plural machine.

~13. (New) The golf ball of claim 12 wherein the drying accelerator comprises a catalyst containing dibutyl tin dilaurate.

~14. (New) The golf ball of claim 11 wherein said base comprises a polyester polyol prior to drying.

15. (New) The golf ball of claim 14 wherein said base is a mixture further comprising ether acetate, xylene, n-butyl acetate, ethyl acetate, and toluene prior to drying.

~16. (New) The golf ball of claim 11 wherein said activator comprises isocyanates prior to drying.

17. (New) The golf ball of claim 16 wherein said activator further comprises xylene, N-butyl acetate, and toluene prior to drying.
18. (New) The golf ball of claim 11 wherein the drying accelerator comprises a catalyst containing dibutyl tin dilaurate.
19. (New) The golf ball of claim 11 wherein said clear polyurethane coating has a pot life over 2 hours.
20. (New) The golf ball of claim 11 where said surfactant is a fluoro surfactant.
21. (New) The golf ball of claim 20 wherein said surfactant is a mixture comprising fluoroalkyl polymeric ester, potassium fluoroalkyl carboxylate, water, 2-Butoxyethanol, and Ethyl alcohol.
22. (New) The golf ball of claim 11 further comprises a primer coat applied onto said cover surface prior to the application of said clear polyurethane coating.
23. (New) The golf ball of claim 22 wherein said primer comprises aziridine and an acrylic-urethane.

24. (New) A golf ball comprising:

an outer surface; and,

a clear polyurethane coating disposed over said outer surface
comprising:

a means for surfacting;

an activator means;

a base means; and,

a means of accelerating drying.

25. (New) The golf ball of claim 24 further comprising a primer coat
applied onto said outer surface prior to the application of said clear
polyurethane coating.

26. (New) The golf ball of claim 24 wherein said means of accelerating
comprises at least two metal catalysts.